

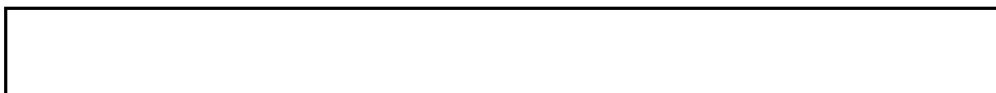
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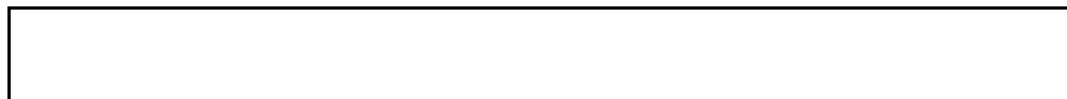
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PHOTOGRAPHIC INTELLIGENCE REPORT

NAVAL BASE AND SHIP REPAIR YARD
GUBA PALA, USSR



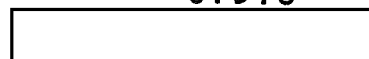
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CIA/PIR 67318



DATE JUNE 1966

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NAVAL BASE AND SHIP REPAIR YARD

GUBA PALA, USSR

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SHIPYARD : NAVAL BASE AND SHIP REPAIR YARD
LOCATION : GUBA PALA, USSR
GEO COORDS: 69-12N 033-26E

KEY TO VESSEL ANNOTATIONS ON FIGURE 1

1. "MP-8" Class LSM (LOA approx 245').
Hull shape, life boat placement, depressed midship section with imagery equating to gun mounts at its fore and aft extremities, and superstructure configuration confirmed this identification.
2. Two unidentified auxiliaries (LOA approx 300' x 45').
These vessels appear to have a flush deck hull profile, superstructure amidship and a well deck approximately 30' x 45' located approximately 80' from the stern. An unidentified object (approximately 10' x 30'), apparently cylindrical in shape, is positioned in the forward part of the well deck on each ship. Small cranes service both the well deck (aft) and the single hatch (forward). See Figure 3 for a line drawing of these vessels. The function of these vessels could not be determined from this photography. One of these ships was, at the time of this photographic pass [] apparently being positioned by a tug alongside the floating dock containing an "E-II" Class SSGN. There were no lines, pipes or connections of any kind detected between the floating dock and the unidentified ship. The next day on photographic pass [] (see Figure 4) the vessel was berthed alongside the pier leading to the floating dock. See annotation 1, Figure 4.
3. Large floating dock (floor dimensions approximately 380' x 150').
This dock contains an "F/Z" Class SS, an "E-II" Class SSGN and a keel block arrangement for a third vessel (see Figure 2). Floor extension pontoons are in position fore and aft on the dock's southeast side. Two unidentified floating objects (one rectangular, the other irregular in shape) are located alongside the dock's northwest side. The width of the walls could not be determined due to the low contrast between the dock walls and the water.
4. "E-II" Class SSGN (visible length approx 390') in floating dock.
Four sets of elevated missile launchers (could not be measured) and the flaring of the hull at the deck-line in the area of the sail and second set of missile tubes confirmed this identification. Horizontal stabilizers can be seen port and starboard. These stabilizers appear to begin approximately 45 to 50 feet from the stern and are approximately 30 to 35 feet in length. Their width could not be determined but they do not appear to extend beyond the maximum beam of the submarine. For a line drawing of this submarine see Figure 2.

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5. "F/Z" Class SS (visible length approx 300') in floating dock.
Lack of topside detail (sail, seating rings, and buoy covers) precluded a determination as to the actual class of this submarine.
6. Floating crane (base dimensions approx 85' x 70') moored to the forward end of the floating dock.
7. Unidentified probable APL/YR (LOA approx 240') moored inboard an "H" Class SSBN.
This barge, unlike any previously observed, has a superstructure that runs for almost three-quarters of its length, approximately 165 feet. It has a well deck or split in the superstructure, located approximately 60 feet from the stern and has three possible stacks or ventilators (two amidships and one aft). For a line drawing of this craft see Figure 3.
8. "H" Class SSBN (visible waterline length approx 375') berthed outboard an unidentified probable APL/YR.
Overall length, hull shape and large sail (which could not be measured) contributed to this identification.
9. "N" Class SSN (visible waterline length approx 355') berthed outboard an unidentified probable APL/YR.
Staybrite belt on the bow, small sloping sail, and vertical stern fin as well as length confirm this to be an "N" Class SSN.
10. Unidentified probable APL/YR (LOA approx 240') moored inboard the "N" Class SSN.
This barge is nearly identical to the probable APL/YR at annotation 7. The superstructure placement is the same. Some minor differences do appear to exist in the topside detail, the major difference being the apparent lack of a well deck on this barge. This suggests the possibility that the imagery believed to be a well deck on the barge at annotation 7 may be some kind of open hatch which on this barge (annotation 10) happens to be closed.
11. DNEPR Class AR (LOA approx 370').
Superstructure configuration and placement aft and bow extension contributed to this identification.
12. ZEYA Class YRSN (LOA approx 235').
Length, raised bow and stern and topside configuration confirmed this evaluation.

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13. "E" Class SSGN (could not be measured).
Although shadows and low contrast precluded measurements and a type (I or II) distinction, enough topside detail (missile tubes) could be identified to confirm it to be of the "E" Class. None of the missile launchers visible appeared in the raised position.
14. Two "W/R" Class SS in a floating dock (visible length of each SS approx 250').
One of these submarines appears to be slightly wider than the other aft of the sail. This appearance is probably caused by scaffolding or staging.
15. Floating dock (LOA approx 390').
In addition to the two submarines (annotation 14 above) this floating dock contains an unidentified probable service barge (LOA approx 120'). An unidentified probable APL/YR (LOA approx 210') is berthed along the dock's starboard side. This vessel is not the same as the two unidentified probable APL/YR at annotations 7 and 10.
16. Floating crane positioned outboard two probable "F/Z" Class SS.
17. Two probable "F/Z" Class SS (visible waterline length of each approx 300').
18. Probable ATREK Class ASL (LOA approx 335').
Length, lifeboat/launch placement, and visible topside detail contributed to this evaluation.
19. Probable "T-301" Class YDT (LOA approx 130').
Lack of armament, hull shape, and superstructure placement contributed to this identification.

KEY TO FACILITY ANNOTATIONS ON FIGURE 1

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- cut into the vertical facing of the northern shore of the bay. Due to the lack of obliquity it could not be determined whether this (apparently man-made) intrusion in the shoreline is a tunnel or a cut.

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NAVAL BASE AND SHIP
REPAIR YARD
GUBA PALA, USSR
69-12N 033-26E

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FIGURE 1

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LARGE FLOATING DOCK

GUBA PALA, USSR

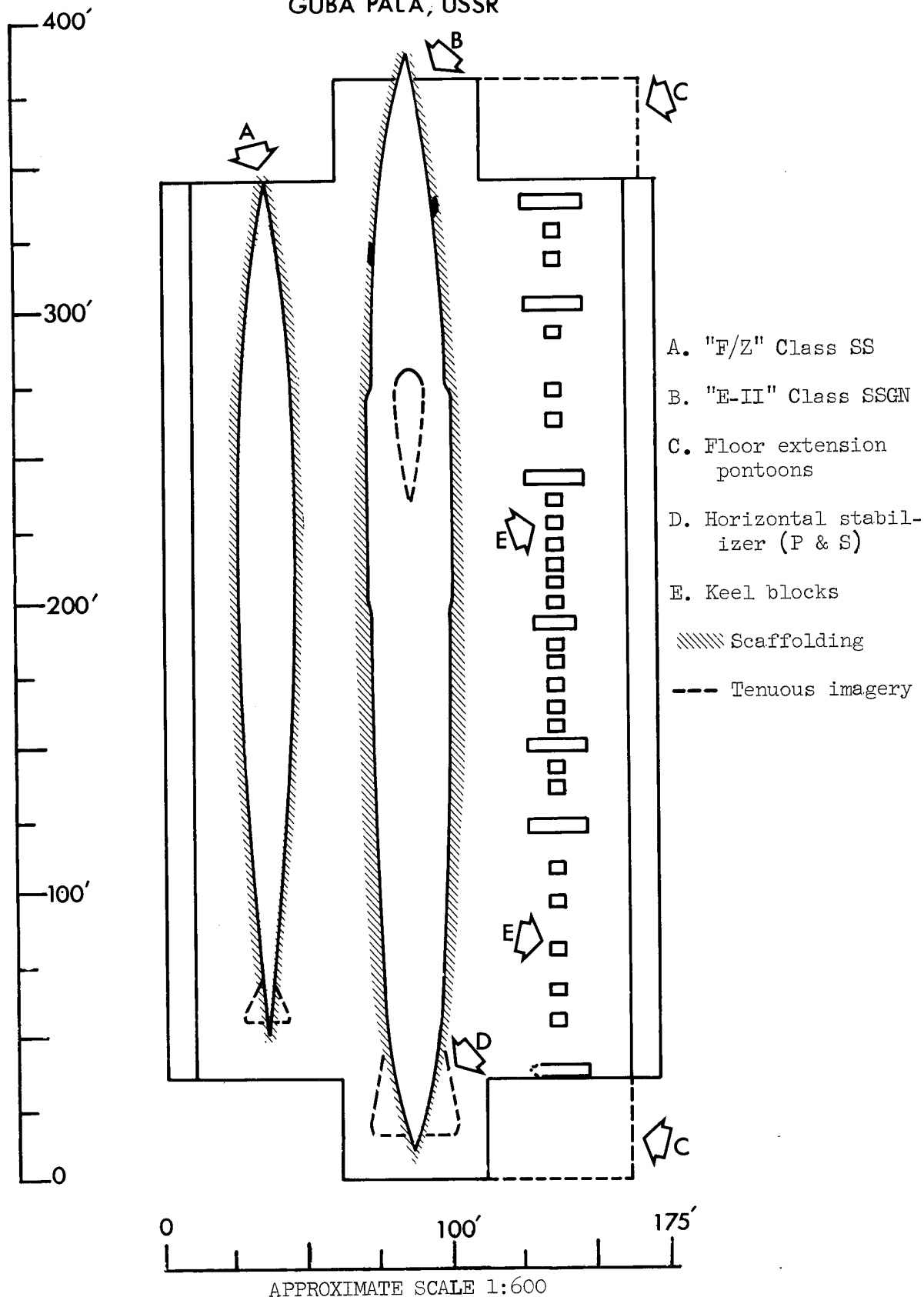


FIGURE 2

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SUPPORT VESSELS

GUBA PALA, USSR

SIDE VIEW IS AN ARTIST'S CONCEPTION

--- TENUOUS IMAGERY

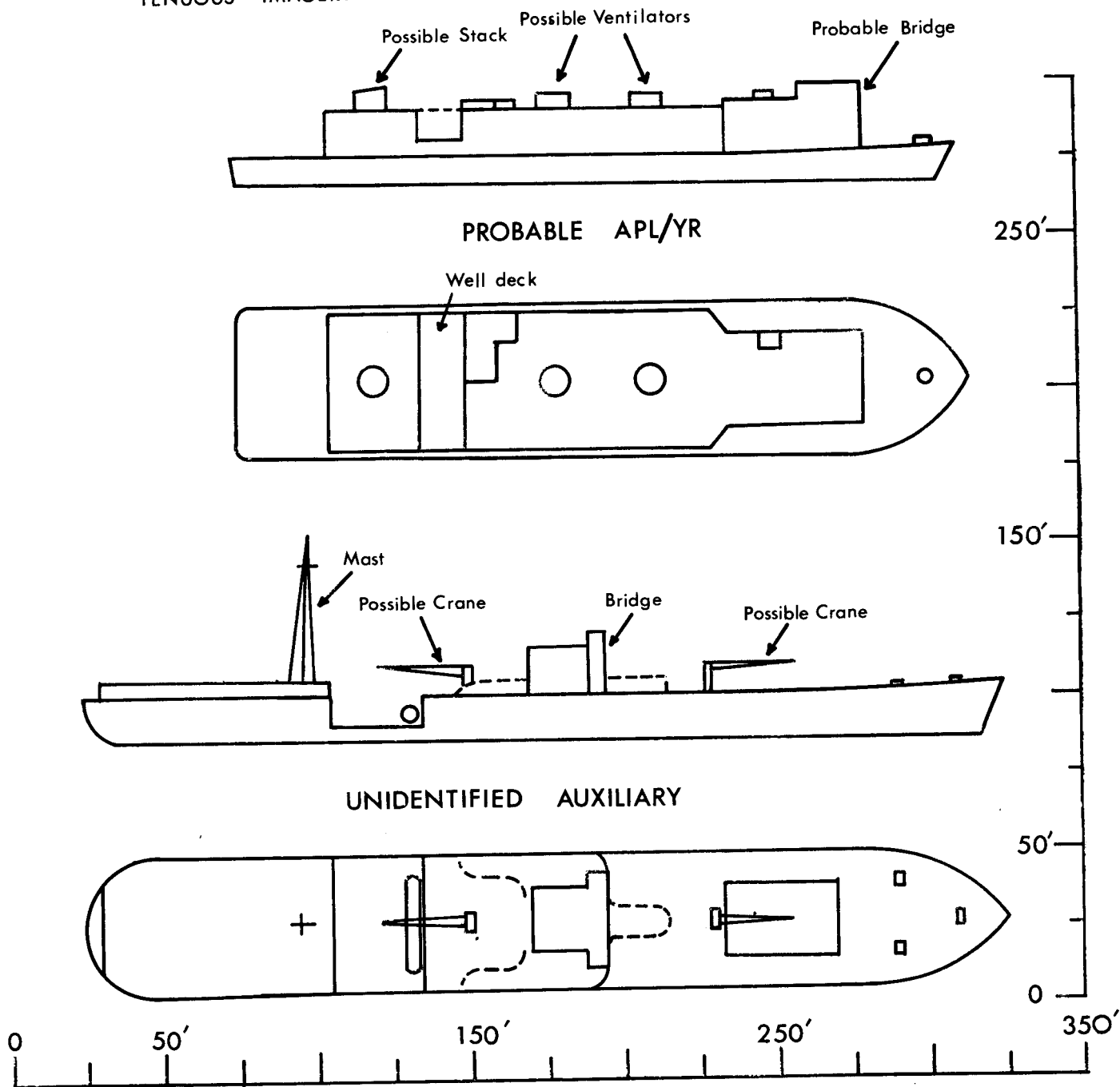


FIGURE 3

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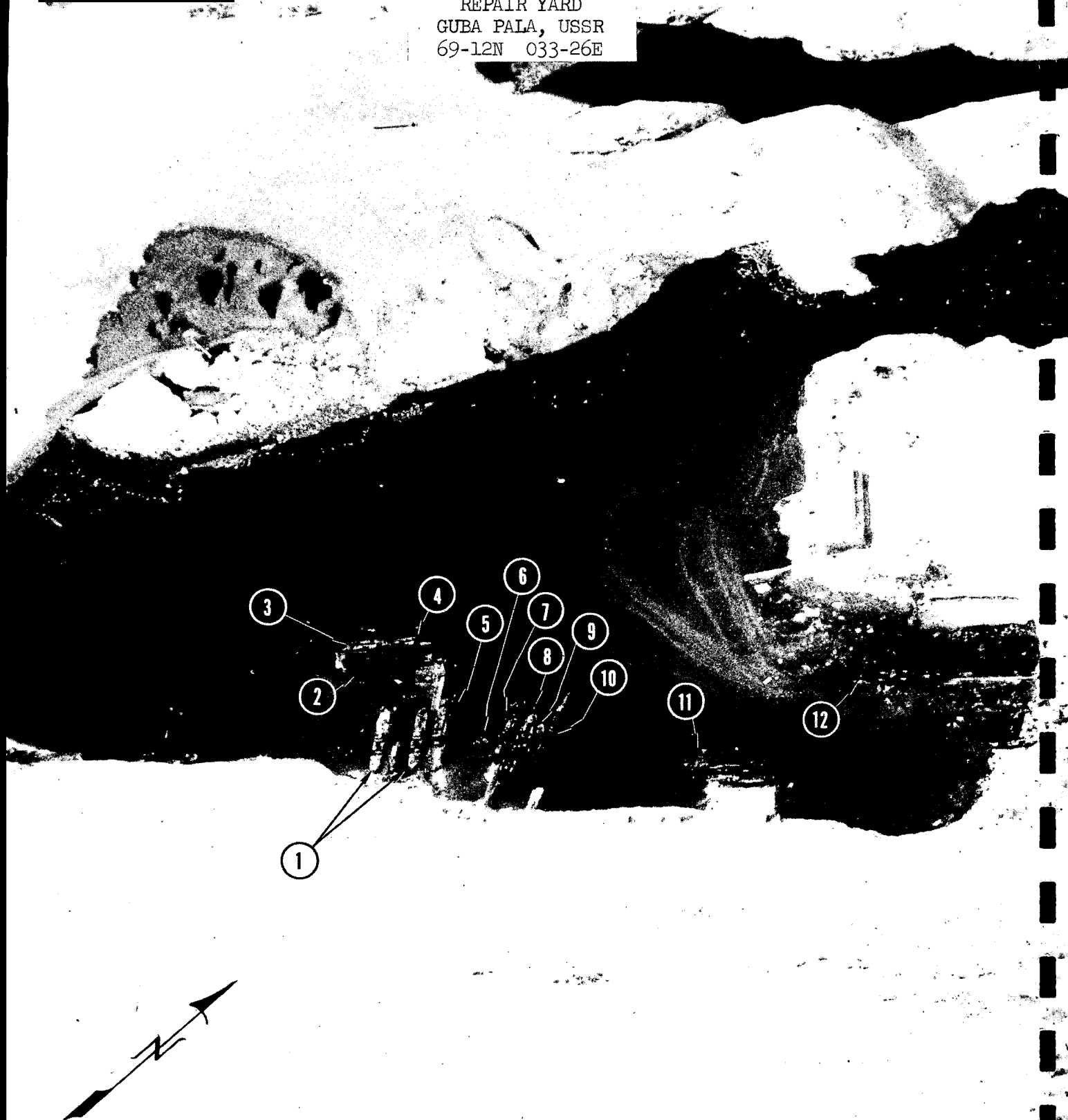
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NAVAL BASE AND SHIP
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GUBA PALA, USSR
69-12N 033-26E



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FIGURE 4

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SHIPYARD : NAVAL BASE & SHIP REPAIR YARD
LOCATION : GUBA PALA, USSR
GEO COORDS: 69-12N 033-26E

KEY TO ANNOTATIONS ON FIGURE 4

1. Two unidentified auxiliaries.
Vessel alongside pier has been moved from its previous berth alongside large floating dock. See annotation 2, Figure 1.
2. Large floating dock.
See annotation 3, Figure 1.
3. "E-II" Class SSGN in floating dock.
See annotation 4, Figure 1.
4. "F/Z" Class SS alongside the "E-II" Class SSGN in the floating dock.
See annotation 5, Figure 1.
5. "H" Class SSBN berthed outboard an unidentified probable APL/YR.
See annotations 7 and 8, Figure 1.
6. Floating crane was previously observed moored to the forward end of the large floating dock containing the "E-II" Class SSGN and the "F/Z" Class SS. See annotation 6, Figure 1.
7. "N" Class SSN moored alongside unidentified APL/YR.
See annotation 9 and 10, Figure 1.
8. DNEPR Class AR.
See annotation 11, Figure 1.
9. ZEYA Class YRSN.
See annotation 12, Figure 1.
10. "E" Class SSGN berthed outboard of the ZEYA Class YRSN.
On this photographic pass [] as on the previous day's pass [] no distinction could be made as to the type ("I" vs "II") of this "E" Class.
See annotation 13, Figure 1.

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11. Floating dock.
It could not be determined from this poor quality photography whether or not the two "W/R" Class SS still occupy this dock. See annotation 14, Figure 1.
12. ATREK Class ASL.
See annotation 18, Figure 1.
- NOTE: No measurements were made on this pass due to the extreme obliquity. This pass was included in this report to illustrate vessel(s) movements over a two day period.

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